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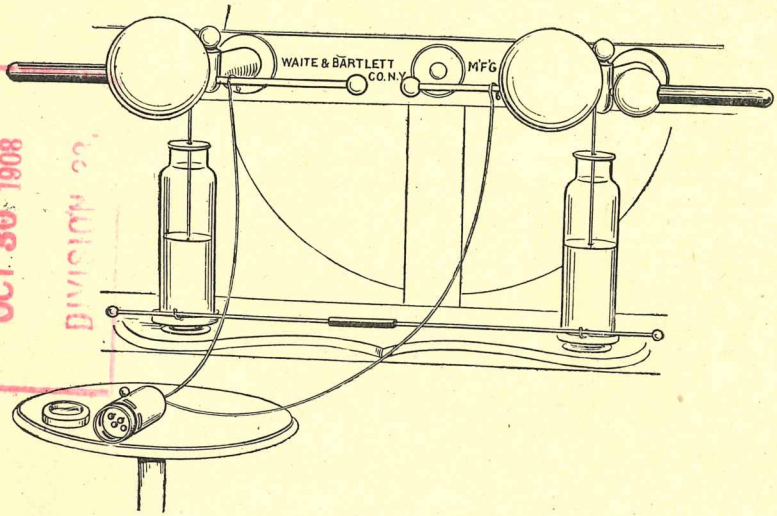
Directions for using the Piffard-Goerl Ultra-violet Ray Lamp with a Static Machine.



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Connect with the prime conductors of the Static the largest jars that are supplied with the machine and connect the outside of these jars together, so that when the machine is run, it throws a solid spark, then connect the two lamp cords directly to the sliding rods of the Static Machine, and separate the sliding rods one inch. You will then find that a spark takes place in the lamp.

This lamp has a cap of hard rubber which holds the quartz diaphragm in position, and to remove the quartz plate to clean it, it is only necessary to remove this hard rubber cap and the diaphragm will fall out.

Treatment consists usually of about 10 minutes' exposure. The machine should be running at its full capacity and the quartz plate should be held pressed firmly against the diseased area, or else blanch the parts thoroughly with adrenalin solution as recommended by Dr. Piffard in the *Medical Record* of March 7, 1903.

Directions for using the Piffard-Goerl Ultra-violet Ray Lamp with an X-Ray Coil.

Take a small sized Leyden jar and connect the outside of this jar with one terminal of the coil, the inside of the jar with the other terminal of the coil, then hook on to each terminal of the coil one of the lamp cords that run from the lamp. The sparking points of the coil should be brought to within one inch of each other. The current should now be turned on and a spark will immediately take place in the lamp.

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